

ABSTRACT

A three dimensional structure, such as a watercraft, and a method for forming the three dimensional polymeric structure are described. The method includes providing at least one paint layer and a bonding layer coupled to the at least one paint layer and including a first exterior surface, extruding a structural sheet of at least one polymeric material at an extrusion temperature, wherein the sheet has a thickness of at least 0.25 inches and a second exterior surface, joining the first exterior surface to the second exterior surface to form a thermoformable sheet, forcing the thermoformable sheet against a three dimensional mold while the sheet is at a thermoformable temperature to deform the sheet into a three dimensional structure and removing the three dimensional structure from the mold.

T007470 "026977-0109"